



THS-850

DESKTOP HORIZONTAL LAMINAR FLOW CABINET

Introduction

TOP INSTRUMENT Desktop Horizontal Laminar Flow Cabinet THS-850 is a kind of local purification equipment with strong versatility. It is widely used in electronics, national defense, precision instruments, instruments, pharmaceuticals and other industries.

Features

- Arbitrary positioning sliding door system is adopted.
- The shell adopts cold plate electrostatic spraying, and the working surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- Safety interlock of lighting and sterilization system.
- Wireless remote control (within 20 meters), adjustable speed in two speeds, more humanized design.
- The vertical quasi-closed table top and the formation of the downflow air curtain in the operation room can effectively prevent the external gas from entering and clean the operation area.
- Equipped with a HEPA high-efficiency air filter and a primary filter for preliminary filtration, which can effectively prolong the service life of the high-efficiency filter.

Technical Parameter

Cleaning level	Grade 100 $\geq 0.5 \mu\text{M}$ (209E U.S. Federal)
Number of bacteria	≤ 0.5 per utensil.hour (90mm utensil)
The average wind speed	0.25~0.45m/s
Noise	≤ 62 dB (A)
Half ventilation peak value	$\leq 5 \mu\text{m}$ (XYZ direction)
Illumination	≥ 300 LX
Power supply	AC, 220V/50Hz
Dimension of working area (W*D*H1)	690*350*490mm
Overall dimension (W*D*H)	850*530*850mm
Efficient filter specifications and quantities	670*455*38* ①
Specification and number of fluorescent lamp or UV lamp of ultraviolet lights	12W* ① /20W* ①